

## Historic, archived document

Do not assume content reflects current  
scientific knowledge, policies, or practices.



1.9  
B 524W

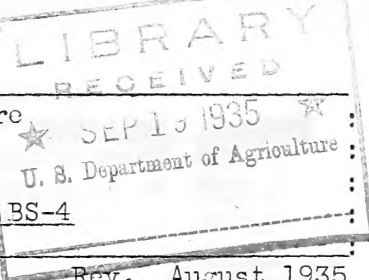
United States Department of Agriculture  
Bureau of Biological Survey

Wildlife Research and Management Leaflet BS-4

Washington, D. C.

\*

Rev., August 1935



AVAILABLE PUBLICATIONS OF THE BUREAU OF BIOLOGICAL SURVEY

Prepared in the Division of Public Relations

The publications listed on pages 1 to 4 and preceded by a star (\*) can be obtained only by purchase from the Superintendent of Documents, Government Printing Office, Washington, D.C., at the prices stated; remittances should be sent direct to the Superintendent of Documents and not to the Department or Bureau, as the Department of Agriculture does not sell publications.

The non-technical publications listed on pages 1 to 4 without a star can be obtained free from the Office of Information, U. S. Department of Agriculture, Washington, D. C.

The mimeographed information leaflets listed on pages 5 and 6 can be obtained free on request addressed to the Chief, Bureau of Biological Survey, U.S. Department of Agriculture, Washington, D. C.

As the supply for free distribution of the non-technical publications is limited, applicants are requested to ask for ONLY ONE COPY of those in which interested.

In all requests, please mention the series, the number, and the title of the publications desired.

Farmers' Bulletins:

- 497F. Some Common Game, Aquatic, and Rapacious Birds in Relation to Man.
- 506F. Food of Some Well-Known Birds of Forest, Farm, and Garden.
- \*513F. Fifty Common Birds of Farm and Orchard. (Colored illustrations.) 25¢
- 587F. Economic Value of North American Skunks.
- 630F. Some Common Birds Useful to the Farmer.
- 702F. Cottontail Rabbits in Relation to Trees and Farm Crops.
- 755F. Common Birds of Southeastern United States in Relation to Agriculture.
- \*760F. How to Attract Birds in Northwestern United States. 5¢
- \*844F. How to Attract Birds in the Middle Atlantic States. 5¢
- 869F. The Muskrat as a Fur Bearer: With Notes on its Use as Food.
- \*912F. How to Attract Birds in the East Central States. 5¢
- 1102F. The Crow in Its Relation to Agriculture.
- 1327F. Canaries: Their Care and Management.
- 1397F. Mouse Control in Field and Orchard.
- 1456F. Homes for Birds.
- 1533F. Rat Control.
- 1571F. The European Starling in the United States.
- 1598F. Mountain Beavers in the Pacific Northwest.

Farmers' Bulletins - Continued.

- 1612F. Propagation of Aquatic Game Birds.
- 1613F. Propagation of Upland Game Birds.
- 1638F. Rat Proofing Buildings and Premises.
- 1644F. Local Bird Refuges.
- 1682F. Usefulness of Birds on the Farm.
- 1709F. Pocket-Gopher Control.
- 1716F. Mole Control.
- 1719F. Improving the Farm Environment for Wildlife.
- 1730F. Rabbit Production.

Leaflets:

- 8L. Mink Raising.
- 21L. Woodchuck Control in the Eastern States.
- 27L. Recommendations to Beginners in Fur Farming.
- \*36L. Gourds for Bird Houses and Other Purposes. 5¢
- 42L. Hygiene in Fox Farming.
- 48L. Reindeer Recipes.
- 50L. How to Make a Cat Trap.
- 59L. Hints on Wolf and Coyote Trapping.
- 60L. Porcupine Control in the Western States.
- 61L. English Sparrow Control.
- 65L. Red-Squill Powder in Rat Control.
- 78L. Hints on Bobcat Trapping.
- 94L. Hints on Mountain Lion Trapping.
- 96L. Protecting Poultry from Predacious Birds.

Reprints from Yearbooks:

- \*823Y. Trapping on the Farm. 5¢
- \*855Y. Death to the Rodents. 5¢
- \*1429Y. Bird Species Not Menaced by Local Control Campaigns. 5¢
- \*1430Y. Eelgrass Disappearance Has Serious Effects on Waterfowl and Industry. 5¢
- \*1431Y. Game and Other Wild Species Suffer Heavy Losses from Disease. 5¢
- \*1432Y. Predator-Trap Device Safeguards Species That Are Harmless. 5¢
- \*1433Y. Rabbit-Raising Profits Materially Influenced by Age at Marketing. 5¢
- \*1434Y. Rat Baits Canned to Aid Cooperative Antirrat Campaigns. 5¢
- \*1435Y. Restocking of Marshes With Hand-Reared Mallards Not Proved Practicable. 5¢
- \*1436Y. Wild-Life Factors Important in Efforts to Improve Forests. 5¢

Technical Bulletins--including Department (D) Series:

- \*205D. Eleven Important Wild-Duck Foods. 5¢
- \*465D. Propagation of Wild-Duck Foods. 10¢
- \*619D. Food Habits of the Swallows, a Family of Valuable Native Birds. 5¢
- \*1089D. Reindeer in Alaska. 25¢
- \*1091D. Life History of the Kangaroo Rat. 15¢
- \*1145D. Migration Records from Wild Ducks and Other Birds Banded in the Salt Lake Valley, Utah. 5¢

- \*1151D. Silver-Fox Farming. 15¢
- \*1196D. Food and Economic Relations of North American Grebes. 5¢
- \*1227D. Damage to Range Grasses by the Zuni Prairie Dog. 10¢
- \*1249D. Food Habits of Some Winter Bird Visitants. 10¢
- \*1268D. Returns from Banded Birds, 1920 to 1923. 10¢
- \*1346D. Status of the Pronghorned Antelope, 1922-1924. 15¢
- \*1350D. Blue-Fox Farming in Alaska. 10¢
- \*1359D. Food of American Phalaropes, Avocets, and Stilts. 10¢
- \*1395D. Bats in Relation to Production of Guano and Destruction of Insects. 5¢
- \*1423D. Progress of Reindeer Grazing Investigations in Alaska. 15¢
  
- \*21T. Beaver Habits and Experiments in Beaver Culture. 20¢
- \*24T. The Magpie in Relation to Agriculture. 10¢
- \*26T. Our Migrant Shorebirds in Southern South America. 5¢
- \*32T. Returns from Banded Birds, 1923 to 1926. 20¢
- \*61T. Wild Birds Introduced or Transplanted in North America. 10¢
- \*134T. Red-Squill Powders as Raticides. 10¢
- \*145T. Life History and Habits of Grasshopper Mice, Genus Onychomys. 10¢
- \*147T. Habits and Economic Importance of Alligators. 10¢
- \*221T. Wild-Duck Foods of North Dakota Lakes. 15¢
- \*224T. Habits and Economic Status of the Pocket Gophers. 10¢
- \*238T. The Pharmacology of Thallium and Its Use in Rodent Control. 5¢
- \*411T. Western Duck Sickness: a Form of Botulism. 10¢
- \*467T. The Crested Myna, or Chinese Starling, in the Pacific Northwest. 5¢

#### North American Faunas:

- \*27. Biological Investigations of the Athabaska-Mackenzie Region. \$1.25
- \*43. Rice Rats of North America. 20¢
- \*45. Biological Survey of Alabama: 1, Physiography and Life Zones; 2, Mammals. 25¢
- \*47. Revision of American Pikas. 15¢
- \*48. Voles of Genus Phenacomys: 1, Revision of Genus Phenacomys: 2, Life History of Red Tree Mouse. 20¢
- \*49. Biological Survey of North Dakota: 1, Physiography and Life Zones; 2, Mammals. 60¢
- \*50. Revision of American Lemming Mice. 10¢
- \*51. Taxonomic Review of American Long-Tailed Shrews (Genera Sorex and Microsorex). 50¢
- \*52. Revision of American Chipmunks (Genera Tamias and Eutamias). 35¢
- \*53. Mammals of New Mexico. \$1.00

#### Circulars--including Biological Survey (BSC) Series:

- \*61BSC. Hawks and Owls from the Standpoint of the Farmer. 5¢
  
- \*82C. Improved Reindeer Handling. 5¢ (Superseded by 207M.)
- \*96C. Game Birds Suitable for Naturalizing in the United States. 10¢
- \*107C. The Normal Breeding Season and Gestation Period of Martens. 5¢
- \*118C. Calculating Waterfowl Abundance on the Basis of Banding Returns. 5¢
- \*339C. Program of Waterfowl Restoration. 5¢
- \*342C. The Waterfowl Flyways of North America. 5¢
- \*348C. Quail-Food Plants of the Southeastern States. 5¢

Miscellaneous Publications:

- \*88M. The United States Department of Agriculture: Its Structure and Functions (with chapter on the Biological Survey). 15¢
- \*115M. Information for the Guidance of Field Men and Cooperators of the Bureau of Biological Survey Engaged in the Control of Injurious Rodents and Predatory Animals. 5¢
- \*127M. Peafowl and Their Care. 5¢
- \*145M. Policies of the Bureau of Biological Survey Relative to the Control of Injurious Birds. 5¢
- \*159M. Winter Feeding of Wildlife on Northern Farms. 5¢
- \*195M. A Plan for the Management of Brown Bear in Relation to Other Resources on Admiralty Island, Alaska. 5¢
- \*207M. Raising Reindeer in Alaska. 5¢
- \*210M. Status of Waterfowl in 1934. 5¢

## BIOLOGICAL SURVEY SERIES OF MIMEOGRAPHED LEAFLETS

Note.--For leaflets listed below, address the Chief, Bureau of Biological Survey, U. S. Department of Agriculture, Washington, D. C.

### Birds

- BS-1. Winter Food of Ruffed Grouse in New York.
- BS-2. Aids for Bird Students. (Supersedes Bi-787.)
- BS-3. The Present Situation Regarding Eelgrass (*Zostera marina*).
- BS-6. Publications on Cage Birds. (Supersedes Bi-173).
- BS-8. Publications on Attracting Birds. (Supersedes Bi-159).
- BS-11 Birds Aid Blueberry and Cranberry Growers.
  
- Bi-160. Dealers in Devices for Attracting Birds.
- Bi-203. Publications of Interest to Game Breeders.
- Bi-259. Dealers in Wild-duck Food Plants.
- Bi-458. Dealers in Game and Ornamental Birds.
- Bi-489. Methods for Eradicating Objectionable Roosts of Birds.
- Bi-521. Hints on the Care of Parrots.
- Bi-631. Dealers in Cage Birds and Cage-bird Supplies.
- Bi-667. Directions for Poisoning Pinon Jays.
- Bi-729. Control of Magpies.
- Bi-899. Blackbirds and the Rice Crop on the Gulf Coast.
- Bi-908. Blackbird control in Cornfields.
- Bi-922. Some Suggestions for Bird Field Trips.
- Bi-1064. Dealers in Quail Food Plants.
- Bi-1099. Winter Feeding of Upland Game Birds.
- Bi-1180. The Coot as an Edible Game Bird.
- Bi-1189. Dealers in Peafowl.
- Bi-1226a Bird Refuges and Game Preserves Administered by the Bureau of Biological Survey.
- Bi-1228. Food Habits of Fish-eating Birds.
- Bi-1281. Preliminary Report on Study of Raven's Food.
- Bi-1297. Winter Food of the Ruffed Grouse in the Northeast.
- Bi-1326. Planting for Wildlife in the Corn Belt.
- Bi-1327. Planting for Wildlife in the Cotton Belt.

### Fur Animals

- Bi-103. Hints on the Care of Martens.
- Bi-128. Hints on the Care of Ferrets.
- Bi-152. Hints on the Care of Otters.
- Bi-180. Hints on the Care of Opossums.
- Bi-216. Raising Raccoons.
- Bi-366. Information on Fur and Fur Animals.
- Bi-526. Hints on Raising Squirrels.
- Bi-1010. Lungworm Trouble in Foxes--Its Treatment and Control.
- Bi-1024. Periodicals on Fur and Fur Animals.
- Bi-1053. Ear Mange in Foxes: Its Treatment and Eradication.
- Bi-1059. Raising Badgers in Captivity.
- Bi-1060. Raising Muskrats.
- Bi-1190. Raising Chinchillas in Captivity.
- Bi-1235. Parasites of Minks and Their Control.

### Rabbit Raising

- Bi-994. Rabbit Manure as a Fertilizer.
- Bi-1136. Periodicals on Rabbits and Cavies.
- Bi-1171. Inheritance of "Woolly" in Rabbits.
- Bi-1243. Some Fundamentals of Rabbit Breeding.
- Bi-1286. Observations on So-called "Bloat" in Rabbits.
- Bi-1292. Pertinent Facts on the Angora Wool Rabbit.
- Bi-1294. Feed Cost of Producing Young Rabbits to Weaning Age.
- Bi-1304. Feed Requirements in Raising Weaned Rabbits to a Weight of 6 Pounds.
- Bi-1317. Feeding Schedule for Rabbits.

### Predator and Rodent Control

- BS-10. The Possibility of Secondary Poisoning from Thallium Used in the Control of Rodents. (Supersedes Bi-1192.)
- Bi-368. Manufacturers of Traps.
- Bi-716. Dealers in Barium Carbonate.
- Bi-889. Publications on Trapping.
- Bi-906. Dealers in Calcium-cyanide Dust and Dust Guns.
- Bi-913. Directions for Destroying House Mice.
- Bi-1028. The Effect of Poisons Used in Rodent Control on Grouse, Pheasants, and Quail.
- Bi-1074. Manufacturers and Importers of Red-squill Products.
- Bi-1152. Suggestions on Trapping Coyotes and Wolves in Alaska.
- Bi-1162. Directions for Poisoning Thirteen-Striped Ground Squirrels.
- Bi-1163. Directions for Controlling Tree Squirrels.
- Bi-1289. Directions for Using Poison in Chipmunk Control.
- Bi-1332. Directions for Setting Foothold Trap for Capturing Animals Uninjured.

### Miscellaneous Subjects

- BS-5. Tularemia, an Animal-borne Disease. (Supersedes Bi-903).
- BS-7. Instructions for Controlling Bats.
- BS-9. Infectious Diseases as a Cause of Loss in Wildlife.
- BS-12 The Present Plight of the Jackson Hole Elk.
- Bi-263. Hints on the Care of White Mice and Rats.
- Bi-565. The American Chameleon and its Care.
- Bi-571. Poisonous Snakes of the United States.
- Bi-664. The Toad.
- Bi-770. Directions for Destroying Crawfishes.
- Bi-855. Facts about Snakes.
- bi-l-18. Acquisition of Land by Purchase, Gift, or Lease, under the Migratory Bird Conservation Act of February 18, 1929.
- Bi-1057. Sources of Big-game Animals.
- Bi-1205. Dealers in Reptiles.
- Bi-1250. Food of the Gray Fox.
- Bi-1251. Food of the Red Fox.
- Bi-1266. How Game and Fur Farmers Can Use Biological Survey's Aid in Combating Wildlife Diseases.
- Bi-1274. Raising Deer in Captivity.
- Bi-1291. Raising Guinea Pigs.